

Amendments to the Specification:

SR  
5/20/09  
Please replace the paragraph beginning at line <sup>30</sup>~~32~~ of page 14 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln (SEQ ID NO:22)

Phe Leu Ser Pro Glu His (SEQ ID NO:23)

Phe Leu Ser Pro Glu (SEQ ID NO:24)

Phe Leu Ser Pro (SEQ ID NO:25)

Phe Leu Ser (SEQ ID NO:26)

Phe Leu (SEQ ID NO:27)

Phe (SEQ ID NO:28)

SR  
5/20/09  
Please replace the paragraph beginning at line <sup>13</sup>~~15~~ of page 15 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:4)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:5)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:6)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:7)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro Ala Lys (SEQ ID NO:8)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro Ala (SEQ ID NO:9)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro (SEQ ID NO:10)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro (SEQ ID NO:11)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys Lys (SEQ ID NO:12)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
Lys (SEQ ID NO:13)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu Ser  
(SEQ ID NO:14)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys Glu  
(SEQ ID NO:15)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg Lys (SEQ  
ID NO:16)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln Arg (SEQ ID  
NO:17)

Phe Leu Ser Pro Glu His Gln Arg Val Gln Gln (SEQ ID  
NO:18)

Phe Leu Ser Pro Glu His Gln Arg Val Gln (SEQ ID NO:19)

Phe Leu Ser Pro Glu His Gln Arg Val (SEQ ID NO:20)

Phe Leu Ser Pro Glu His Gln Arg (SEQ ID NO:21)

Phe Leu Ser Pro Glu His Gln (SEQ ID NO:22)

Phe Leu Ser Pro Glu His (SEQ ID NO:23)

Phe Leu Ser Pro Glu (SEQ ID NO:24)

Phe Leu Ser Pro (SEQ ID NO:25)

Phe Leu Ser (SEQ ID NO:26)

Phe Leu (SEQ ID NO:27)

Phe (SEQ ID NO:28)

*5/20/09* Please replace the paragraph beginning at line <sup>12</sup>~~16~~ of page  
16 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu Ser  
Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:29)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:30)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:31)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:32)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:33)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala (SEQ ID NO:34)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro (SEQ ID NO:35)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys Pro (SEQ ID NO:36)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys Lys (SEQ ID NO:37)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser Lys (SEQ ID NO:38)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
Ser (SEQ ID NO:39)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys Glu  
(SEQ ID NO:40)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg Lys (SEQ  
ID NO:41)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln Arg (SEQ ID  
NO:42)

Phe Leu Ser Pro Glu His Gln Lys Val Gln Gln (SEQ ID NO:43)

Phe Leu Ser Pro Glu His Gln Lys Val Gln (SEQ ID NO:44)

Phe Leu Ser Pro Glu His Gln Lys Val (SEQ ID NO:45)

Phe Leu Ser Pro Glu His Gln Lys (SEQ ID NO:46)

9/20/09  
Please replace the paragraph beginning at line <sup>4</sup>14 of page  
17 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Arg Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:47)

SR  
5/20/09  
17  
Please replace the paragraph beginning at line <sup>30</sup>~~10~~ of page 18 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro Arg (SEQ ID NO:64)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu Gln Pro (SEQ ID NO:65)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu Gln (SEQ ID NO:66)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys Leu (SEQ ID NO:67)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala Lys (SEQ ID NO:68)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro Ala (SEQ ID NO:69)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro Pro (SEQ ID NO:70)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys Pro (SEQ ID NO:71)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys Lys (SEQ ID NO:72)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser Lys (SEQ ID NO:73)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
Ser (SEQ ID NO:74)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys Glu  
(SEQ ID NO:75)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg Lys (SEQ  
ID NO:76)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln Arg (SEQ ID  
NO:77)  
Phe Leu Ser Pro Glu His Gln Lys Ala Gln Gln (SEQ ID

USSN - 10/530,866

NO:78)

Phe Leu Ser Pro Glu His Gln Lys Ala Gln (SEQ ID NO:79)

Phe Leu Ser Pro Glu His Gln Lys Ala (SEQ ID NO:80)

SR 5/20/09  
SR 5/20/09  
18  
Please replace the paragraph beginning at line <sup>24</sup> of page 22 with the following amended paragraph:

Phe Leu Ser Pro Glu His Gln (SEQ ID NO: 22)

Phe Leu Ser Pro Glu His (SEQ ID NO: 23)

Phe Leu Ser Pro Glu (SEQ ID NO: 24)

Phe Leu Ser Pro (SEQ ID NO: 25)

Phe Leu Ser (SEQ ID NO: 26)

Phe Leu (SEQ ID NO: 27)

Phe (SEQ ID NO: 28)

SR 5/20/09  
Please replace the paragraph beginning at line <sup>9</sup> of page 22 with the following amended paragraph:

In the above examples, the 28 aa human ghrelin has the sequence shown in SEQ ID NO:1, and when acylated is acylated in position 3.

Please delete the paragraphs at page 50, line 22 to page 53, line 6.